



**ROOF DECK - OCCUPANCY LOAD:**  
 - TOTAL AREA: 663 sf

**BAR DINING:**  
 - 426 sf  
 - TABLE 1004.1.2, ASSEMBLY WITHOUT FIXED SEATS, UNCONCENTRATED (TABLES AND CHAIRS): 15 NET  
 - OCCUPANT LOAD:  $426/15 = 28.4$

**BAR:**  
 - 9 STOOLS  
 - OCCUPANT LOAD: 9

**STANDING AREA:**  
 - 51 sf  
 - TABLE 1004.1.2, ASSEMBLY WITHOUT FIXED SEATS, STANDING SPACE: 5 NET  
 - OCCUPANT LOAD:  $51/5 = 10.2$

**TOTAL OCCUPANT LOAD:**  $28.4 + 9 + 10.2 = 47.6$  or 48

- TRAVEL DISTANCE TO EXIT FROM FARTHEST POINT: 72'